

State of Louisiana
Department of Transportation and Development

Qualified Products List 24

RAPID SETTING PATCHING MATERIALS FOR CONCRETE*

PRODUCT SOURCE CODE	PRODUCT	ONE SACK MIX DESIGN	MAXIMUM PLACEMENT TIME**	SOURCE
(A) CEMENTITIOUS PATCHING MATERIALS				
2434	Bonsal Rapid Patch-VR	Rapid Patch-VR 23 kg (50 lb.) Water <u>2.81 L (3 qt.)</u> Approx. Yield .012 m ³ (0.42 cu. ft)	10 minutes	W. R. Bonsal Company 8201 Arrowridge Blvd. Charlotte, NC 28210
2435	Bonsal Fast-Set Cement Mix	Fast Set 23 kg (50 lb.) Water <u>3.3-4.7 L (3.5-5 qt.)</u> Approx. Yield .014 m ³ (0.5 cu. ft)	15 minutes	
2427	Fast Patch 928	Fast Patch 23 kg (50 lb.) Water <u>3.1 L (3.3 qt.)</u> Approx. Yield .011 m ³ (0.41 cu. ft)	20 minutes	The Burke Company 22039 S. Westward Ave. Long Beach, CA 90810
2436	Rapid Set Concrete Mix	Rapid Set 27 kg (60 lb.) Water <u>2.4 L (2.5 qt.)</u> Approx. Yield .014 m ³ (0.5 cu. ft)	20 minutes	CTS Cement Mfg. Company 11065 Knott Ave., Suite A Cypress, CA 90630
2439	Pave Patch 3000	Pave Patch 23 kg (50 lb.) Water <u>2.8 L (3 qt.)</u> Approx. Yield .012 m ³ (0.41 cu. ft)	20 minutes	Conspec Marketing & Mfg. 636 South 66 th Terrace Kansas City, KS 66111

PRODUCT SOURCE CODE	PRODUCT	ONE SACK MIX DESIGN	MAXIMUM PLACEMENT TIME**	SOURCE
(A) CEMENTITIOUS PATCHING MATERIALS (continued)				
2415	All Crete 20 Min. Set	All Crete Water Approx. Yield	23 kg (50 lb.) <u>4.5 L (1.2 gal)</u> .011 m ³ (0.41 cu. ft)	Dayton Superior Corporation 402 South First Street Oregon, IL 61061
2428	HD-50 Heavy-Duty Concrete Patch	HD-50 Water Approx. Yield	23 kg (50 lb.) <u>3.1 L (3.3 qt.)</u> .012 m ³ (0.42 cu. ft)	
2433	Day-Chem Perma Patch	Perma Patch Water Approx. Yield	23 kg (50 lb.) <u>3.1 L (3.25 qt.)</u> .012 m ³ (0.42 cu. ft)	
2438	Re-Crete 20 Min. Set	Re-Crete Water Approx. Yield	23 kg (50 lb.) <u>4.5 L (1.2 gal)</u> .011 m ³ (0.41 cu. ft)	
2425	Euco-Speed	Euco-Speed Water Approx. Yield	23 kg (50 lb.) <u>2.8 L (3 qt.)</u> .011 m ³ (0.41 cu. ft)	Euclid Chemical Company 19218 Redwood Road Cleveland, OH 44110
2416	Tigercrete	Tigercrete Water Approx. Yield	23 kg (50 lb.) <u>4.2 L (1.1 gal)</u> .014 m ³ (0.50 cu. ft)	Garon Products, Inc. P. O. Box 1924 Wall, NJ 07719
2418	Durapatch Hiway	Durapatch Water Approx. Yield	23 kg (50 lb.) <u>2.4 L (2.5 qt.)</u> .012 m ³ (0.42 cu. ft)	L & M Const. Chemicals 14851 Calhoun Road Omaha, NE 68152

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(A) CEMENTITIOUS PATCHING MATERIALS (continued)				
2419	Embeco 411-A	Embeco Water Approx. Yield	25 kg (55 lb.) <u>2.7 L (2.9 qt.)</u> .012 m ³ (0.42 cu. ft)	60 minutes Master Builders Company 23700 Chagrin Blvd. Cleveland, OH 44122
2420	Set 45	Set 45 Water Approx. Yield	23 kg (50 lb.) <u>1.9 L (2 qt.)</u> .012 m ³ (0.42 cu. ft)	
		Non-Premixed: Set 45 C-3 Gravel Water Approx. Yield	23 kg (50 lb.) 14 kg (30 lb.) <u>1.9 L (2 qt.)</u> .018 m ³ (0.63 cu. ft)	
2421	Neco-Crete 360 MPC	Neo-Crete Water Approx. Yield	23 kg (50 lb.) <u>3.8 L (1 gal.)</u> .012 m ³ (0.42 cu. ft)	4 minutes Neco Industries Plastic 4525 Saunders Road Houston, TX 77093
2430	Quikrete Rapid Road Repair	Quikrete Water Approx. Yield	23 kg (50 lb.) <u>2.8 L (3 qt.)</u> .012 m ³ (0.43 cu. ft)	18 minutes The Quikrete Companies 2987 Clairmont Road Suite 500 Atlanta, GA 30329
2426	Sikaset	Sikaset Water Approx. Yield (up to 1 pt. of additional water may be added to increase workability)	27 kg (60 lb.) <u>3.8 L (1 gal.)</u> .013 m ³ (0.45 cu. ft)	15 minutes Sika Corporation P. O. Box 297 Lyndhurst, NJ 07071
2431	Speed Crete Green Line	Speed Crete Water Approx. Yield	23 kg (50 lb.) <u>3.8 L (1 gal.)</u> .014 m ³ (0.5 cu. ft)	20 minutes Tamms Industries 3835 State Route 72 Kirkland, IL 60146
2423	Transpo** Polymer Concrete (Transpo T17)	Transpo T17 Activator Soln. Approx. Yield	14 kg (30 lb.) <u>1.89 L (½ gal.)</u> .007 m ³ (0.25 cu. ft)	20 minutes Transpo Industries, Inc. 20 Jones Street New Rochell, NY 10801

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(A) CEMENTITIOUS PATCHING MATERIALS (continued)				
2424	Duracal Cement	Duracal 23 kg (50 lb.) Water <u>4.73 L (1.25 gal.)</u> Approx. Yield .014 m ³ (0.48 cu. ft)	15 minutes	U. S. Gypsum Company 101 S. Wacker Drive Chicago, IL 60606
		Non-Premixed: Duracal 23 kg (50 lb.) Concrete Sand 23 kg (50 lb.) Water <u>5.3 L (1.4 gal.)</u> Approx. Yield .021 m ³ (0.74 cu. ft)	15 minutes	
(B) THERMOPLASTIC PARTIAL DEPTH CONCRETE PAVEMENT PATCHING MATERIALS				
2437	Permafill	Follow Manufacturer's Instructions		Permafill Corporation 668 South Foster Drive Baton Rouge, LA 70806

**The products included in this list are intended for maintenance repairs of portland cement concrete pavements and bridge decks. Some of these products contain activators which may result in flash set during hot weather applications, thereby requiring precautionary measures to be taken in accordance with the manufacturer's instructions.*

***Varies with temperature*

****T41 S Primer shall be applied to the repair area prior to placement of this product.*

REFERENCE:

DOTD Maintenance Specifications, MS-184-001 and MS-185-001

NOTE:

Any patching material on this list may be used without sampling and pretesting provided it is properly identified as being the specific material on the list. However, sampling and testing before use may be required whenever a product is questionable for any reason.

Any deviation in composition or performance from the original sample submitted may result in removal of the product from the qualified list.

No information contained in this list is to be used for promotional purposes.